#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

### NOTICE OF ALLOWANCE AND FEE(S) DUE

26799

7590

05/20/2005

IP LEGAL DEPARTMENT TYCO FIRE & SECURITY SERVICES ONE TOWN CENTER ROAD BOCA RATON, FL 33486 EXAMINER

HUNNINGS, TRAVIS R

ART UNIT

\_\_\_\_\_

PAPER NUMBER

2632 DATE MAILED: 05/20/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/600,369      | 06/23/2003  | James Parker         | WH 11 827US         | 7111             |

TITLE OF INVENTION: INTEGRATED LIGHTNING DETECTOR

| APPLN. TYPE    | SMALL ENTITY      | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|-------------------|-----------|-----------------|------------------|------------|
| nonprovisional | nonprovisional NO |           | \$300           | \$1700           | 08/22/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

|  |   |  | or <u>Fax</u>   | (703) 746-4000  | ginia 22313-1430  |  |  |
|--|---|--|---|---|---|--|--|
| INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected to maintenance fee notification   | respondence including the l<br>below or directed otherwise  | smitting the ISSU<br>Patent, advance ore<br>in Block 1, by (a)                             | E FEE and PUBLIC  | ATION FEE (if requ  | will be mailed to the current; and/or (b) indicating a sepa   | hould be completed where<br>correspondence address as<br>arate "FEE ADDRESS" for   |  |
|  | E ADDRESS (Note: Use Block 1 for  | any change of address)   |   | Note: A certificate of  | mailing can only be used for  | or domestic mailings of the  |  |
| 26799 7590 0 <i>5/</i> 20 <i>/</i> 2005  |   |  |   | Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.  |   |  |  |
| IP LEGAL DEPA  | ARTMENT   |  |   | Ce  | rtificate of Mailing or Trans   | smission   |  |
| TYCO FIRE & SECURITY SERVICES<br>ONE TOWN CENTER ROAD<br>BOCA RATON, FL 33486  |   |  |   | I hereby certify that the States Postal Service addressed to the Mattransmitted to the USF  | his Fee(s) Transmittal is bein<br>with sufficient postage for fir<br>il Stop ISSUE FEE address<br>PTO (703) 746-4000, on the c  | g deposited with the United<br>st class mail in an envelope<br>above, or being facsimile<br>late indicated below.                                    |  |
| Book idition, 1  | 2 33 100  |  |   |   | <u> </u>  | (Depositor's name)   |  |
|  |   |  |   |   |   | (Signature)  |  |
|  |   |  |   |   |   | (Date)   |  |
| APPLICATION NO.  | FILING DATE   | 1  | FIRST NAMED INVEN   | TOR   | ATTORNEY DOCKET NO.   | CONFIRMATION NO.   |  |
| 10/600,369   | 06/23/2003  |  | James Parker  |   | WH 11 827US   | 7111   |  |
| TITLE OF INVENTION: IN   | TEGRATED LIGHTNING  | DETECTOR   |   |   |   |  |  |
| APPLN. TYPE  | SMALL ENTITY  | ISSUE FE   | EE PL   | IBLICATION FEE  | TOTAL FEE(S) DUE  | DATE DUE   |  |
| nonprovisional   | NO  | \$1400   | 1   | \$300   | \$1700  | 08/22/2005   |  |
| EXAM   | IINER   | ART UNIT   |   | ASS-SUBCLASS  | ]   |  |  |
| HUNNINGS   | , TRAVIS R  | 2632   |   | 340-525000  |   |  |  |
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required. |   |  | (1) the names of a or agents OR, alter (2) the name of a registered attorney 2 registered patent  | ting on the patent front page, list  mes of up to 3 registered patent attorneys DR, alternatively,  ne of a single firm (having as a member a attorney or agent) and the names of up to d patent attorneys or agents. If no name is name will be printed. |   |  |  |
| 3. ASSIGNEE NAME AND   | RESIDENCE DATA TO B   | E PRINTED ON T   | HE PATENT (print of   | or type)  |   |  |  |
|  |   |  |   |   | nee is identified below, the d  | ocument has been filed for   |  |
| (A) NAME OF ASSIGN   | EE  | (B   | ) RESIDENCE: (CIT   | Y and STATE OR CO   | UNTRY)  |  |  |
| Please check the appropriate   | assignee category or catego   | ries (will not be pri  | nted on the patent):  | ☐ Individual ☐ C  | orporation or other private gr  | oup entity Government  |  |
| 4a. The following fee(s) are   |   |  | . Payment of Fee(s):  | -   | <del> </del>  | ,  |  |
|  |   |  | _   | A check in the amount of the fee(s) is enclosed.  |   |  |  |
|  |   |  | ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to |   |   |  |  |
| Deposit  |   |  | Deposit Account Nu  | mber  | enclose an extra c  | opy of this form).   |  |
| 5. Change in Entity Status   | (from status indicated above MALL ENTITY status, See 2  | •  | D. AB.  | . I   | I I ENERTY A COLOR  | ED 1.07(.)(2)  |  |
| The Director of the USPTO<br>NOTE: The Issue Fee and P   |   | ue Fee and Publicat  | ion Fee (if any) or to  |   | LL ENTITY status. See 37 C<br>ly paid issue fee to the application of the state of the |  |  |
| Authorized Signature   |   |  |   | Date  |   |  |  |
| Typed or printed name  |   |  |   | Registration No.  |   |  |  |
| This collection of informatic<br>an application. Confidentiali<br>submitting the completed ap<br>this form and/or suggestions<br>Box 1450, Alexandria, Virgi   | on is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, shinia 22313-1450. DO NOT | 11. The information 122 and 37 CFR I O. Time will vary would be sent to the SEND FEES OR C | n is required to obtain<br>1.14. This collection in<br>depending upon the<br>1. Chief Information C<br>1. COMPLETED FORM                              | or retain a benefit by<br>s estimated to take 12<br>ndividual case. Any c<br>officer, U.S. Patent and<br>S TO THIS ADDRES   | the public which is to file (an<br>minutes to complete, includio<br>omments on the amount of ti<br>Trademark Office, U.S. Dep<br>S. SEND TO: Commissioner   | d by the USPTO to process)<br>ng gathering, preparing, and<br>me you require to complete<br>artment of Commerce, P.O.<br>for Patents, P.O. Box 1450. |  |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO                                    | APPLICATION NO. FILING DATE |            | FIRST NAMED INVENTOR    | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------------------|------------|-------------------------|---------------------|------------------|
| 10/600,369  | 10/600,369 06/23/2003       |            | James Parker            | WH 11 827US         | 7111             |
| 26799   | 7590                        | 05/20/2005 |                         | EXAMINER            |                  |
| IP LEGAL DEPARTMENT TYCO FIRE & SECURITY SERVICES |                             |            | HUNNINGS, TRAVIS R      |                     |                  |
| ONE TOWN  |                             |            |                         | ART UNIT            | PAPER NUMBER     |
| BOCA RATO   | BOCA RATON, FL 33486        |            |                         | 2632                |                  |
|   |                             |            | DATE MAILED: 05/20/2005 |                     |                  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 81 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 81 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.